

**CUSTOMER NO.: 38107  
EXPEDITED PROCEDURE**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of	)	Examiner: Ho T. SHIU
BRUEKERS	)	
	)	Art Unit: 2457
Serial No.: 10/521,659	)	
	)	Confirmation: 2191
Filed: January 18, 2005	)	
	)	
For: <b>DETERMINING TYPE OF</b>	)	
<b>SIGNAL ENCODER</b>	)	
	)	
Date of Last Office Action:	)	
November 19, 2009	)	
	)	
Attorney Docket No.:	)	Cleveland, OH 44114
NL020660US / PKRZ 2 01392	)	January 13, 2010

**AMENDMENT D**  
**(AFTER FINAL)**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Final Office Action of  
November 19, 2009.

The current listing of the claims begins on page 2.

Remarks begin on page 5.

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CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this **AMENDMENT D (AFTER FINAL)** is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

14 Jan 2010  
Date

Patricia A Heim  
Patricia A. Heim

**DEPOSIT ACCOUNT**

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

Douglas B. McKnight, Reg. No. 50,447